

ABSTRACT OF THE DISCLOSURE

A communication system of automatically setting basic data of VoIP devices in which every VoIP device sends the respective MAC address to the call agent subject to DHCP after connection of the VoIP devices to the Internet, requesting for the related setting data of the VoIP devices at the call agent so that the call agent searches the setting data of every VoIP device subject to DHCP upon receipt of the request from every VoIP device, and then automatically distributes the setting data to every VoIP device.